



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|------------------------|-------------|----------------------|---------------------|------------------|
| 10/751,243 | 01/02/2004 | Vladimir Marin | COS-971 | 3854 |
| 25264 | 7590 | 11/02/2007 | EXAMINER | |
| FINA TECHNOLOGY INC | | | LU, C CAIXIA | |
| PO BOX 674412 | | | ART UNIT | PAPER NUMBER |
| HOUSTON, TX 77267-4412 | | | 1796 | |
| | | | MAIL DATE | DELIVERY MODE |
| | | | 11/02/2007 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

MAILED
NOV 02 2007
GROUP 1700

**BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES**

Application Number: 10/751,243
Filing Date: January 02, 2004
Appellant(s): MARIN ET AL.

Tenley Kruger
For Appellant

SUPPLEMENTAL EXAMINER'S ANSWER

This is in response to the appeal brief filed January 30, 2007 appealing from the Office action mailed August 30, 2007.

This Supplemental Examiner's Answer is for correcting the inadvertent errors regarding the numbers of claims appeared in the sections of (6) Grounds of Rejection not on Review and (9) Grounds of Rejection.

(1) Real Party in Interest

A statement identifying by name the real party in interest is contained in the brief.

(2) Related Appeals and Interferences

The examiner is not aware of any related appeals, interferences, or judicial proceedings which will directly affect or be directly affected by or have a bearing on the Board's decision in the pending appeal.

(3) Status of Claims

The statement of the status of claims contained in the brief is correct.

(4) Status of Amendments After Final

The appellant's statement of the status of amendments after final rejection contained in the brief is incorrect.

The amendment after final rejection filed on October 30, 2006 has not been entered.

(5) Summary of Claimed Subject Matter

The summary of claimed subject matter contained in the brief is correct except that paragraphs 9 and 10 are disclosed on pages 6-7 of the Specification rather than the indicated pages 4-5.

(6) Grounds of Rejection to be Reviewed on Appeal

The appellant's statement of the grounds of rejection to be reviewed on appeal is correct.

GROUND OF REJECTION NOT ON REVIEW

The following grounds of rejection have not been withdrawn by the examiner, but they are not under review on appeal because they have not been presented for review in the appellant's brief. The rejections of claims 1, 3, 11, and 12 under 35 U.S.C. 102(b) as being anticipated by Kaufmann et al. (US 5,770,752) and the rejections of claims 1, 3, and 11 under 35 U.S.C. 102(b) as being anticipated by Schertl et al. (US 5,668,230).

(7) Claims Appendix

The copy of the appealed claims contained in **Appendix A** to the brief is correct.

(8) Evidence Relied Upon

| | | |
|-----------|-----------------|--------|
| 5,770,752 | Kaufmann et al. | 6-1988 |
| 5,668,230 | Schertl et al. | 9-1997 |

(9) Grounds of Rejection

The following ground(s) of rejection are applicable to the appealed claims:

Claim 10 is rejected under 35 U.S.C. 102(b) as being anticipated by Kaufmann et al. (US 5,770,752) and Schertl et al. (US 5,668,230) independently.

1,1,2,2-tetraethyl-disilane-diyl[2-methylindenyl(4-phenylfluorenyl)]zirconium dichloride of Kaufmann (col. 9, lines 16-17 and col. 13, lines 48-49) meets the limitation of the instant claim 10.

Art Unit: 1796

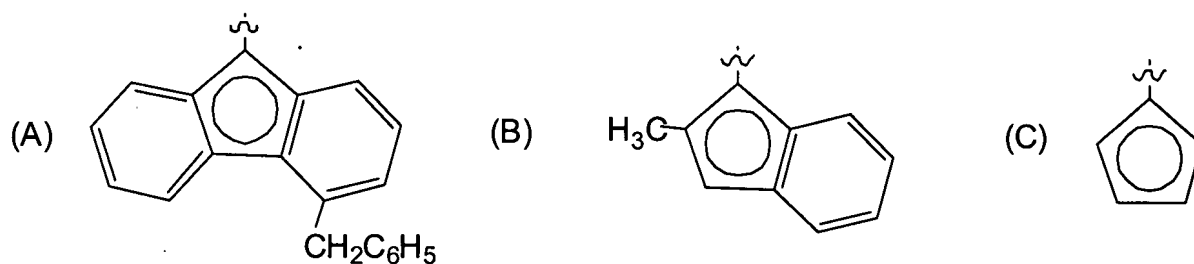
1,2-bis(4-benzyl-fluorenyl)ethane ZrCl_2 of Schertl (col. 6, Table 1) meets the limitation of the instant claim 10.

(10) Response to Argument

The rejection of claim 12 under 35 U.S.C. 102(b) over Schertl et al. (US 5,668,230) is withdrawn in view of appellants arguments since benzyl group is not a substituted phenyl group.

Appellants argue that both fluorenyl and indenyl groups are not substituted cyclopentadienyl groups.

4-benzyl-fluorenyl, 2-methylindenyl and cyclopentadienyl groups are represented by structures (A), (B) and (C) respectively as shown below:



Apparently, both structures (A) and (B) contain cyclopentadienyl group (C) and the rest of structures attached to the cyclopentadienyl groups in (A) and (B) are considered as the substituents. Therefore, the rejections are deemed to be proper and thus maintained.

(11) Related Proceeding(s) Appendix

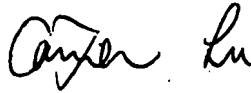
No decision rendered by a court or the Board is identified by the examiner in the Related Appeals and Interferences section of this examiner's answer.

Art Unit: 1796


For the above reasons, it is believed that the rejections should be sustained.

Respectfully submitted,

Caixia Lu, Ph.D.
Primary Examiner



Conferees:

David Wu 
Supervisory Examiner

Jennifer Michener
Primary Examiner


JENNIFER MICHENER
QUALITY ASSURANCE SPECIALIST